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DOCKET NO.: FLIS-0003

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Christopher Paul Leamon

Serial No.: 09/287,175

Group Art Unit: 1633

Filing Date: April 6, 1999

Examiner: Dave Nguyen

For: FUSOGENIC LIPIDS AND VESICLES

DATE OF DEPOSIT: November 16 2000

I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE BOX DSD, COMMISSIONER FOR PATENTS AND TRADEMARKS, WASHINGTON, DC 20231.

TYPED NAME: John W. Caldwell  
REGISTRATION NO.: 28,937

Box DSD  
Commissioner for Patents and Trademarks  
Washington DC 20231

### POWER OF ATTORNEY WITH REVOCATION

Revoking any and all powers of attorney heretofore given in the matter of the above-entitled application, the undersigned, assignee of the entire interest in the above-identified application, hereby appoints John W. Caldwell, Registration No. 28,937, of Philadelphia, Pennsylvania, as attorney, with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith.

Send all future correspondence and address all telephone calls to:

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A Statement under 37 C.F.R. §3.73(b) and copies of relevant documents accompany this  
Revocation of Power of Attorney.

Respectfully submitted,

ISIS Pharmaceuticals, Inc.

Date: October 2, 2000

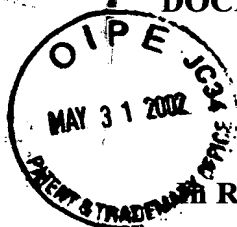
By: 

Name: B. Lynne Parshall

Title: Executive Vice President  
and Chief Financial Officer

DOCKET NO. : ISIS-5023

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of:

Christopher Paul Leamon

Serial No.: Not yet assigned

Group Art Unit: Not yet assigned

Filed: Herewith

Examiner: Not yet assigned

For: FUSOGENIC LIPIDS AND VESICLES

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

ASSOCIATE POWER OF ATTORNEY

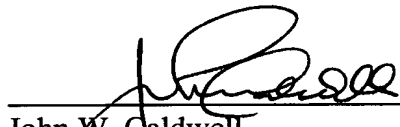
The undersigned, of the firm WOODCOCK WASHBURN LLP, One Liberty Place - 46th Floor, Philadelphia, Pennsylvania 19103, Attorney and/or Agents for Applicant(s), hereby appoints the following:

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his/her associates with full power to prosecute the above-identified application and to transact all business in the Patent Office connected therewith and requests that correspondence continue to be directed to the firm of WOODCOCK WASHBURN LLP at the above address.

Date: February 22, 2002

  
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